

~~traffic in the currently using carrier frequency is low, the threshold value is made to be a large value, and the probability changing over to the different carrier frequency is made to be low, and the controlling load for changing over to the different frequency is decreased.~~

IN THE CLAIMS:

The claims have been amended as follows:

4. (Amended) A method for changing over to a different frequency in accordance with claim 1, ~~or 3,~~ further comprising the step of:

controlling said mobile communication terminal not to measure said second reception quality by said base station controlling apparatus in case that said traffic is less than a specific value.

11. (Amended) A method for changing over to a different frequency in accordance with claim 1, ~~3, 5, 7, 9, or 10,~~ wherein:

said first base station transmits a first broadcast channel and said second base station transmits a second broadcast channel, and

said first reception quality is reception quality in said first broadcast channel and said second reception quality is reception quality in said second broadcast channel.

12. (Amended) A method for changing over to a different frequency in accordance with claim 1, ~~3, 5, 7, 9, or 10,~~ further comprising the steps of:

making a data vacant time in which data are not transmitted by compressing transmitting data in the time by said first base station; and

measuring said second reception quality in said data vacant time by said mobile communication terminal.

16. (Amended) A cellular phone system in accordance with claim 13, ~~or 15,~~ wherein:

said base station controlling apparatus, further comprising:

a first controlling means for controlling said mobile communication terminal not to measure said second reception quality in case that said traffic is less than a specific value.

~~23.~~ 23. (Amended) A cellular phone system in accordance with claim 13, ~~15, 17, 19, 21, or 22,~~ wherein:

said first base station transmits a first broadcast channel and said second base station transmits a second broadcast channel, and

said first reception quality is reception quality in said first broadcast channel and said second reception quality is reception quality in said second broadcast channel.

~~—24.24.~~ (Amended) A cellular phone system in accordance with claim 13, ~~15, 17, 19, 21, or 22,~~ wherein:

said first base station, comprising:

a data vacant time making means for making a data vacant time in which data are not transmitted by compressing transmitting data in the time; and

said mobile communication terminal, comprising:

a measuring means for measuring said second reception quality in said data vacant time.

28. (Amended) A base station controlling apparatus in accordance with claim 25, ~~or 27,~~ further comprising:

a first controlling means for controlling said mobile communication terminal not to measure said second reception quality in case that said traffic is less than a specific value.

35. (Amended) A base station controlling apparatus in accordance with claim 25, ~~27, 29, 31, 32, or 34,~~ wherein:

said first base station transmits a first broadcast channel and said second base station transmits a second broadcast channel, and

said first reception quality is reception quality in said first broadcast channel and said second reception quality is reception quality in said second broadcast channel.